ANTHUR ENTER OF MAR BEST

FORM PTO 1390 (REV 5-93) US DEPARTMENT OF COMMERCE PATENT AND TO TRANSMITTAL LETTER TO THE UNITED	ATTORNEY DOCKET NUMBER 2006-0277A U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/570,344		
DESIGNATED/ELECTED OFFICE (DO/EC CONCERNING A FILING UNDER 35 U.S.			
International Application No. PCT/JP2004/014159	International Filing Date September 28, 2004	Priority Date Claimed September 29, 2003	

Title of Invention

GAS FLUX MEASURING DEVICE

Applicant(s) For DO/EO/US Kenji MUTA et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [X] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- & [] A translation of the International Application into English (35 U.S.C. §371(c)(2)).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [X] An (EXECUTED) oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT G
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

ATTACHMENT H

- 13. [] A FIRST preliminary amendment.
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [] Other items or information:

THE COMMISSIONER IS AUTHORIZED TO CHARGE ARY DEFICILIZED IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-1975

U.S. APPLICATION NO. (if known, at 10/570,344	O. ((f lamown, see ?7 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/JP2004/014159		TION NO.	ATTORNEY'S DOCKET NO. 2006-0277A			
15. [X] The following fees are submitted				CALCULATIONS	PTO USE ONLY		
Basic National Stage Fee \$300.00 National Stage Search Fee \$500.00 National Stage Examination Fee \$200.00 Specification/drawings in excess of 100 pages (units of 50 x \$250.00) = \$							
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$		
Claims	Number Filed	Number E	Extra	Rate			
Total Claims	-20 =			X \$50.00	\$		
Independent Claims	- 3 =			X \$200.00	\$		
Multiple dependent claim(s) (if applicable) + \$360.00				+ \$360.00	\$		
TOTAL OF ABOVE CALCULATIONS =					\$		
[] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.					\$		
SUBTOTAL =			\$				
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest dlaimed priority date (37 CFR 1.492(f)).				\$			
TOTAL NATIONAL FEE =					\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					\$40.00		
TOTAL FEES ENCLOSED =				\$40.00			
					Amount to be refunded	\$	
					Amount to be charged	s	
 a. [X] A check in the amount of \$40.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. 							
c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
9. CORRESPONDENCE ADDRESS							
			Ву:`		E. Pedersen ,		
CUST	CUSTOMER NO				ration No. 33,145		
000512 WENDEROTH				, LIND & PONACK, L.L.P. treet, N.W., Suite 800			
	Phone	ton, D.C. 20006-1021 ne:(202) 721-8200 c:(202) 721-8250					

[CHECK NO. 73264 [2006-0277A]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Kenji MUTA et al.

MAIL STOP: PCT

Serial No. 10/570,344

Attorney Docket No. 2006-0277A

Filed March 3, 2006

GAS FLUX MEASURING DEVICE [Corresponding to PCT/JP2004/014159 Filed September 28, 2004]

SUBMISSION OF ENGLISH/JAPANESE **DECLARATION AND POWER OF ATTORNEY**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The attached Declaration and Power of Attorney includes both Japanese language text and English language text. The English language text constitutes an accurate translation of the Japanese language text.

Respectfully submitted,

Kenji MUTA et al.

THE COMMISSIONER IS AUTHORIZED TO CHARGE ARY DEFICILIVEY IN THE PEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO 29-0975

Nils E. Pedersen

Registration No. 33,145 Attorney for Applicants

NEP/krg Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 March 29, 2006